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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>	Attorney Docket No.	251310-1070
	First Inventor	Chueh et al.
	Title	VOLTAGE REGULATING DEVICE FOR CHARGING PUMP
	Express Mail Label No.	EV269334278US

APPLICATION ELEMENTS <small>See MPEP Chapter 600 concerning utility patent application contents</small>	ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
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☐ APPLICANT REQUESTS EARLY PUBLICATION UNDER 37 CFR 1.219 (additional fee)

1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original, and a duplicate for fee processing)</small>	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. <input type="checkbox"/> Applicant claims small entity status. See CFR 1.27	8. Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small>
3. <input checked="" type="checkbox"/> Specification <small>(preferred arrangement set forth below)</small> [Total Pages 10]	a. <input type="checkbox"/> Computer Readable Copy (CRF)
- Descriptive title of the invention	b. Specification Sequence Listing on:
- Cross Reference to Related Applications	i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or
- Statement Regarding Fed. Sponsored R&D	ii. <input type="checkbox"/> Paper
- Reference to sequence listing, a table, or a computer program listing appendix	c. <input type="checkbox"/> Statements verifying identity of above copies
- Background of the Invention	
- Brief Summary of the Invention	
- Brief Description of the Drawings (if filed)	
- Detailed Description	
- Claim(s)	
- Abstract of the Disclosure	
4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 4]	
5. Oath or Declaration [Total Pages 2]	
a. <input checked="" type="checkbox"/> Newly Executed (original or copy)	
b. <input type="checkbox"/> Copy from a prior application (37 CFR §1.63(d)) <small>(for continuation/divisional with Box 18 completed)</small>	
i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	
Assignee Name and Address <small>(if applicable)</small>	

ACCOMPANYING APPLICATION PARTS	
9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & Documents(s))	
10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <small>(when there is an assignee)</small>	<input type="checkbox"/> Power of Attorney
11. <input type="checkbox"/> English Translation Document (if applicable)	
12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449	<input type="checkbox"/> Copies of IDS Citations
13. <input type="checkbox"/> Preliminary Amendment	
14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small>	
15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small>	
16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.	
17. <input type="checkbox"/> Other:	

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: /

Prior application information: Examiner

Group / Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: the entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS			
<input checked="" type="checkbox"/> Customer Number or Bar Code Label 24504 <small>(Insert Customer No. or Attach bar code label here)</small> or <input type="checkbox"/> Correspondence address below			
NAME	Daniel R. McClure Thomas, Kayden, Horstemeyer & Risley, L.L.P.		
ADDRESS	100 Galleria Parkway Suite 1750		
CITY	Atlanta	STATE	Georgia
COUNTRY	U.S.A.	TELEPHONE	770-933-9500
		ZIP CODE	30339-5948
		FAX	770-951-0933
Name (Print/Type)	Daniel R. McClure	Registration No. (Attorney/Agent)	38,962
Signature		Date	8-25-03

08/25/03

14230 U.S. PTO

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revisions.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)**790.00**

Complete If Known

Application Number	Unassigned
Filing Date	August 25, 2003
First Named Inventor	Chueh et al.
Examiner Name	Unassigned
Group / Art Unit	Unassigned
Attorney Docket No.	251310-1070

METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account

Deposit Account Number: **20-0778**

Deposit Account Name: **Thomas, Kayden, Horstemeyer Risley, L.L.P.**

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

FEE CALCULATION

1. BASIC FILING FEE					
Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1001	750	Utility Filing Fee	750
		1002	330	Design Filing Fee	
		1003	520	Plant Filing Fee	
		1004	750	Reissue Filing Fee	
		1005	160	Provisional Filing Fee	
SUBTOTAL (1)					(\$) 750

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE					
Large Entity	Small Entity	Extra Claims	Fee From Below	Fee Paid	
Total Claims	5	- 20** =	0	X 18.00	= 0
Independent Claims	2	- 3** =	0	X 84.00	= 0
Multiple Dependent	0			280.00	= 0
SUBTOTAL (2)					(\$) 84

**or number previously paid, if greater; For Reissues, see above

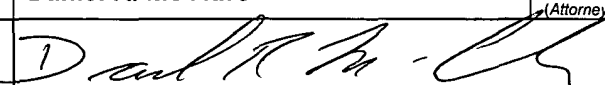
FEES CALCULATION (continued)

3. ADDITIONAL FEES					
Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1051	130	2051	65
		1052	50	2052	25
		1053	130	1053	130
		1812	2,520	1812	2,520
		1804	920*	1804	920*
		1805	1,840*	1805	1,840*
		1251	110	2251	55
		1252	410	2252	205
		1253	930	2253	465
		1254	1,450	2254	725
		1255	1,970	2255	985
		1401	320	2401	160
		1402	320	2402	160
		1403	280	2403	140
		1451	1,510	1451	1,510
		1452	110	2452	55
		1453	1,300	2453	650
		1501	1,300	2501	650
		1502	470	2502	235
		1503	630	2503	315
		1460	130	1460	130
		1807	50	1807	50
		1806	180	1806	180
		8021	40	8021	40
		1809	750	2809	375
		1810	750	2810	375
		1801	750	2801	375
		1802	900	1802	900
SUBTOTAL (3)					(\$) 40

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Typed or Printed Name	Daniel R. McClure	Registration No.	38,962	Telephone Number	770-933-9500
Signature		(Attorney/Agent)		Date	8-25-03

WARNING: Information on this form may become public. Credit Card Information should not be included on this form. Provide credit card information and authorization on PTO-2038

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 USC 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS: SEND TO Commissioner of Patents, Washington D.C. 20231

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: **Chueh et al.**For: **VOLTAGE REGULATING DEVICE FOR CHARGING PUMP****CERTIFICATE OF EXPRESS MAIL**

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

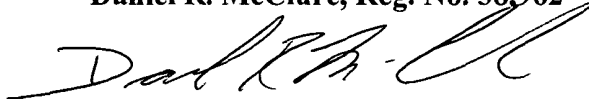
Sir:

Enclosed for filing in the above case are the following documents:

Return Postcard
Utility Patent Application Transmittal Page
Fee Transmittal Page
Utility Patent Application Consisting Of:
7 Pages of Specification
2 Pages of Claims (Claims 1-5)
1 Page of Abstract
4 Pages of Formal Drawings (Figs. 1-5)
Credit Card Authorization Form (Amount: \$790.00)
Declaration (executed)
Assignment/Recordation Form Cover Sheet

Further, the Commissioner is authorized to charge Deposit Account No. 20-0778 for any additional fees required. The Commissioner is requested to credit any excess fee paid to Deposit Account No. 20-0778.

Respectfully submitted,

Daniel R. McClure, Reg. No. 38,962

**THOMAS, KAYDEN, HORSTEMEYER
& RISLEY, L.L.P.**
100 Galleria Parkway, N.W.
Suite 1750
Atlanta, Georgia 30339-5948

Our Docket No: **251310-1070**

I hereby certify that all correspondence listed above are being deposited for delivery to the above addressee, with the United States Postal Service "**EXPRESS MAIL POST OFFICE TO ADDRESSEE**" service under 37 CFR §1.10 on the date indicated below:

The envelope has been given U.S. Postal Service "Express Mail Post Office To Addressee" Package # **EV269334278US**.

Date: Aug. 25, 2003
Hui Chin Barnhill